



Local Situation Report

Prepared:06/12/14 @ 0740

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

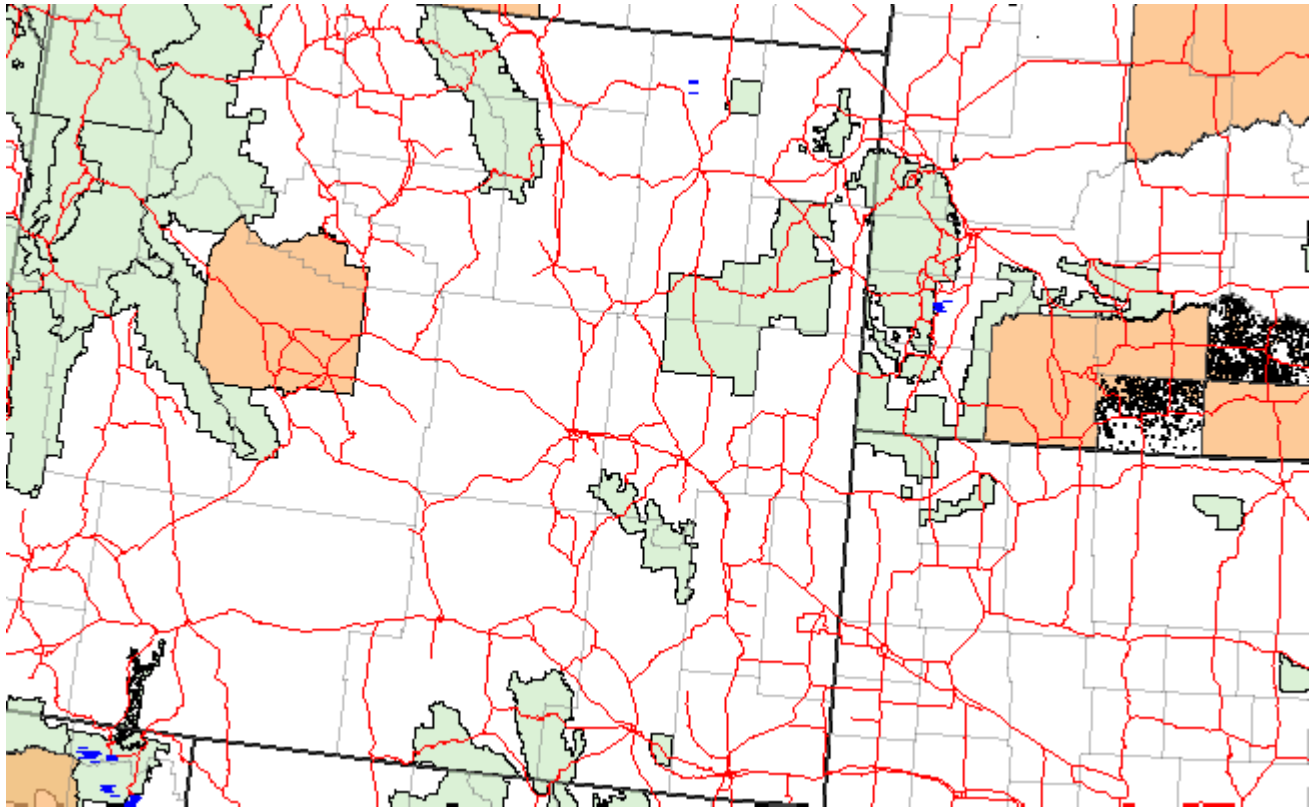
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

H-2TJ committed to CDC Zone

Lightning Map:



INDICES (forecasted/actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 6/12	Actual for 6/11
Echeta	BI	65	78
Rochelle Hills	BI	63	19
Rochelle Hills	ERC	9	3
Poker Creek	ERC	33	36
Casper Mtn	ERC	38	39
Fales Rock	BI	46	43
Esterbrook	ERC	27	22
Sawmill Park	ERC	40	41
Sandstone	ERC	N/A	56

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis DO
	State	Graham
	FS – MBF NF	Miller
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Cody/Crystal Creek	C
	2HX (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	1946	2116
Casper	0526	2044	2114
Glenrock	0524	2043	2113
Laramie	0530	2036	2106

Fire Restriction for the zone:

[illegible]

Weather Discussion

Discussion: Zone 280
Casper BLM/Natrona County

MOISTURE EMBEDDED IN THE SOUTHWEST FLOW WILL CREATE GENERALLY ISOLATED SHOWERS AND THUNDERSTORMS TODAY...WHICH MAY BRING SOME GUSTY WIND AND SMALL HAIL TO ZONES 289...300...AND 285. IN ADDITION...THE PRESENCE OF SOUTHWEST FLOW WILL INCREASE WIND OVER THE AREA...ESPECIALLY ACROSS ZONES 280 AND 300. WARMER TEMPERATURES WILL BE NOTED UNDER THE INFLUENCE OF THE HIGH PRESSURE.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY.
MAX TEMPERATURE.....71-76.
24 HR TREND.....9 DEGREES WARMER.
MIN HUMIDITY.....26-32 PERCENT.
24 HR TREND.....3 PERCENT DRIER.
20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN
SOUTHWEST AROUND 10 MPH WITH HIGHER GUSTS.
RIDGE TOP WINDS.....SOUTHEAST 10 TO 15 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....50-55.
24 HR TREND.....9 DEGREES WARMER.
MAX HUMIDITY.....65-71 PERCENT.
24 HR TREND.....21 PERCENT DRIER.
HUMIDITY RECOVERY...GOOD.
20-FOOT WINDS.....SOUTH WINDS 15 TO 20 MPH. GUSTS UP TO 25 MPH
UNTIL 2100...THEN 35 MPH UNTIL 2400...THEN 25
MPH.
RIDGE TOP WINDS.....SOUTHEAST 15 TO 20 MPH UNTIL 2400...THEN AROUND
25 MPH UNTIL 0300...THEN SOUTHWEST.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

Weather Discussion

Discussion: Zone 301/Thunder Basin NG

DISCUSSION...HUMIDITIES TODAY WILL BOTTOM OUT IN THE 10 TO 20 PERCENT RANGE OVER CARBON COUNTY...WITH HIGHER HUMIDITIES ELSEWHERE. MINIMUM HUMIDITIES ON FRIDAY WILL RANGE FROM 15 TO 30 PERCENT WITH GUSTY SOUTHWEST WINDS UP TO 40 MPH...THUS CONCERNS WILL INCREASE. SATURDAY WILL SEE HIGHER HUMIDITIES IN THE WAKE OF A COLD FRONTAL PASSAGE.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY.
MAX TEMPERATURE.....68-73.
24 HR TREND.....4 DEGREES WARMER.
MIN HUMIDITY.....34-40 PERCENT.
24 HR TREND.....2 PERCENT DRIER.
20-FOOT WINDS.....SOUTHEAST UP TO 15 MPH INCREASING TO 10 TO 20 MPH IN THE AFTERNOON. GUSTS UP TO 35 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHEAST AROUND 10 MPH INCREASING TO AROUND 20 MPH IN THE AFTERNOON.
MIXING HEIGHT.....4000-6000 FT AGL.
SMOKE DISPERSAL.....POOR (37100 KNOT-FT) INCREASING TO GOOD (95100 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....49-54.
24 HR TREND.....7 DEGREES WARMER.
MAX HUMIDITY.....89-95 PERCENT.
24 HR TREND.....UNCHANGED.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....BREEZY. SOUTHEAST 10 TO 25 MPH DECREASING TO UP TO 25 MPH AFTER MIDNIGHT. GUSTS UP TO 45 MPH.
LAL.....1 UNTIL 2100...THEN 2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHEAST AROUND 25 MPH DECREASING TO AROUND 15 MPH AFTER MIDNIGHT.
MIXING HEIGHT.....2500-3300 FT AGL DECREASING TO 500-1000 FT AGL AFTER MIDNIGHT.
SMOKE DISPERSAL.....POOR TO FAIR (10200-56300 KNOT-FT).
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

Weather Discussion

Discussion: Zone 307 Medicine Bow NF

DISCUSSION...HUMIDITIES TODAY WILL BOTTOM OUT IN THE 10 TO 20 PERCENT RANGE OVER CARBON COUNTY...WITH HIGHER HUMIDITIES ELSEWHERE. MINIMUM HUMIDITIES ON FRIDAY WILL RANGE FROM 15 TO 30 PERCENT WITH GUSTY SOUTHWEST WINDS UP TO 40 MPH...THUS CONCERNS WILL INCREASE. SATURDAY WILL SEE HIGHER HUMIDITIES IN THE WAKE OF A COLD FRONTAL PASSAGE.

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
MAX TEMPERATURE.....62-70.
24 HR TREND.....1 DEGREE WARMER.
MIN HUMIDITY.....16-22 PERCENT.
24 HR TREND.....3 PERCENT DRIER.
20-FOOT WINDS.....SOUTH 10 TO 20 MPH SHIFTING TO THE WEST IN THE
AFTERNOON. GUSTS UP TO 35 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTH AROUND 15 MPH SHIFTING TO THE WEST IN THE
AFTERNOON.
MIXING HEIGHT.....7200-9200 FT AGL INCREASING TO 10200-12200 FT
AGL IN THE AFTERNOON.
SMOKE DISPERSAL.....VERY GOOD (121900 KNOT-FT) INCREASING TO
EXCELLENT (172500 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400.
MIN TEMPERATURE.....40-46.
24 HR TREND.....3 DEGREES WARMER.
MAX HUMIDITY.....63-69 PERCENT.
24 HR TREND.....30 PERCENT DRIER.
HUMIDITY RECOVERY...FAIR.
20-FOOT WINDS.....BREEZY. SOUTHWEST 10 TO 15 MPH AND GUSTY
INCREASING TO 10 TO 25 MPH WITH GUSTS TO AROUND
40 MPH AFTER MIDNIGHT.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST 15 TO 20 MPH.
MIXING HEIGHT.....4700-6600 FT AGL DECREASING TO 300 FT AGL AFTER
MIDNIGHT.
SMOKE DISPERSAL.....GOOD (79300 KNOT-FT) DECREASING TO POOR (5300
KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.